YAMAHA

2011 OUTBOARD

WE MAY BE CHANGING THE GAME,

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BUT YOU'RE DRIVING THE CHANGE.

For more than 25 years, Yamaha has led the industry in innovation. But we can't take all the credit. We are driven to succeed by our customers' high expectations. It's your love of the water that inspires our unwavering dedication to customer satisfaction.

Let's take a moment to reflect on how Yamaha has changed the game over the last few years. You asked and we delivered. You wanted bass power that was stronger, faster, cleaner and more fuel-efficient. We introduced the new V MAX SHO, the world's first 4.2-litre Super High Output four-stroke. You asked for an offshore four-stroke that was much lighter and more fuel-efficient. We launched the next generation of Yamaha V6 four-strokes. You were looking for more power and lighter weight in the midranges. We responded with the new four-stroke F70. You asked for more portable power, and we redesigned our F6 and F4. And that's just for starters. This brochure is full of new innovations, all infused with Yamaha's legendary reliability, and it's all inspired by you. You see, we may be the game changers, but you're the ones driving the change. So go ahead, turn the key. Let's discover something new.

Reliability Starts Here.™

V8 OFFSHORE FOUR-STROKE 5.3-LITRE BIG BLOCK F350

AN INVESTMENT IN THE FUTURE

The Yamaha F350 was the world's first V8 5.3-litre four-stroke outboard, and completely redefined offshore satisfaction. A combination of technological advancements — such as ionic combustion sensors, Variable Camshaft Timing, single electronic throttle valve and dual In-Bank exhaust with Power Surge Chambers — made history, toppled records, inspired boatbuilders to rethink design and caused offshore fishermen to do a double take. In fact, it changed the very direction of the boating industry.

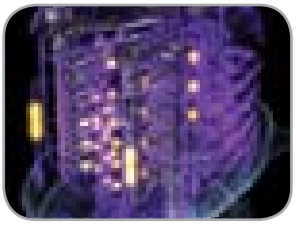
Offshore enthusiasts and tournament fishermen are drawn to the F350's massive power which offers a whole new take on command and control. The F350's high displacement balanced with unbelievably long-range fuel efficiency, advanced engineering and strategic design have raised the bar on reliability. Boaters are replacing twins with a single F350 and even triples with twin F350s. They're saving on fuel and maintenance costs. And they're loving where boating is going.

The Yamaha 350 V8 continues to take offshore boating, boat design and competitive fishing into an exciting new era.

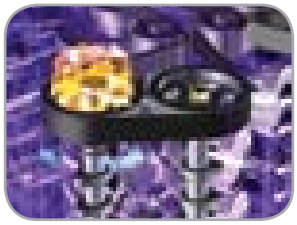
THE POWER TO CHANGE AN INDUSTRY

Yamaha's V8 outboards provide power and thrust that's traditionally delivered by larger displacement inboard or stern drive engines. Boaters are seriously considering power-to-weight savings, in addition to affordability, increased fuel efficiency and space savings. And that's catalyzing boat manufacturers to change their approach to offshore boat design.

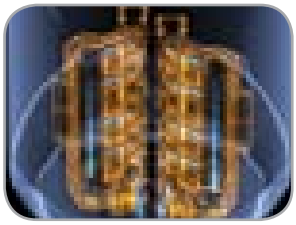
Ionic Combustion Sensors
Individual sensors constantly monitor each cylinder for incomplete combustion and immediately signal the Engine Control Module to adjust spark timing to correct it.



Added Corrosion Protection
Yamaha's enhanced Ultimate Corrosion Protection System (UCP-II) uses multiple sacrificial anodes in and on the powerhead, mid-section and lower unit.



Incredible Thrust
Variable Camshaft Timing helps deliver outstanding thrust throughout the low- and middle-rpm ranges.

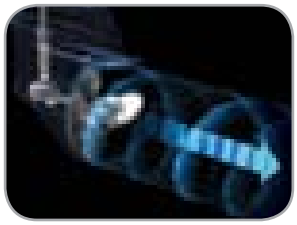


Pure Power
Dual In-Bank exhaust with Power Surge Chambers helps the engine purge exhaust for greater combustion efficiency and increased power.

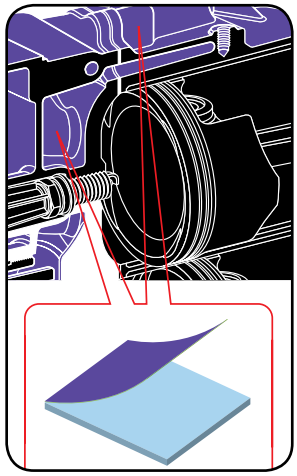
Minimal Vibration
Strong, forged motor mounts and an oversized bracket are specifically designed to handle their tremendous power and thrust, while minimizing noise and vibration.

Increased Cooling Efficiency
Dual water inlets on the front and sides of the lower unit operate independently to maintain proper water flow in a wide variety of conditions and applications.

Enhanced Low- and Mid-Range Performance
Individual long intake manifolds are "pulse tuned" to provide air at the precise volume and timing for maximum power and thrust.



Deep Water Durability
An all-new streamlined, Ultra-Tough Gearcase incorporates hardened gears and high-strength, oversized bearings and bearing surfaces to withstand such massive power and thrust.



Electrodeposited Paint Process
An advanced paint process uses total immersion coupled with induction of an electrostatic charge that bonds special anti-corrosive paint to both the exterior and the interior passages of the powerhead, resulting in superior corrosion protection. A special head gasket material and an anodized exhaust system are also important parts of the UCP-II system.

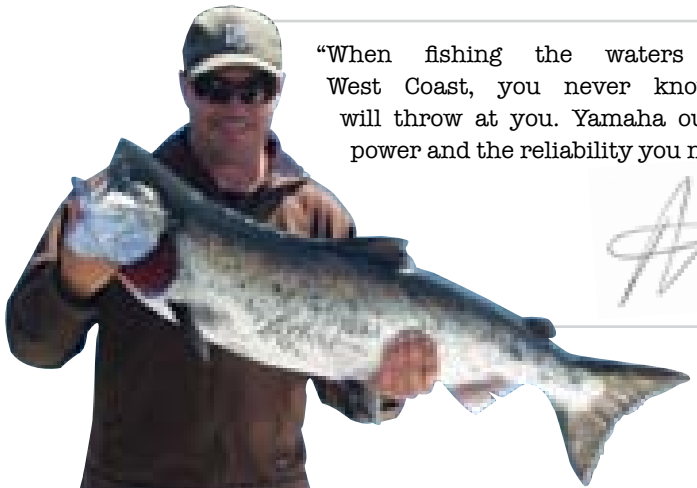
PREMIUM

V6 OFFSHORE FOUR-STROKE 4.2-LITRE BIG BORE

NEW F300 / NEW F250 / NEW F225

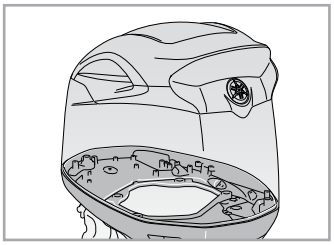
YAMAHA PROUDLY ANNOUNCES THE NEXT GENERATION

of V6 Offshore four-stroke outboards, the F300, F250, and F225. Purpose designed for offshore use, they all feature 4.2 litres of class-leading V6 displacement, yet with significantly less weight than their predecessors, thanks in part to "breakthrough" engineering never before used in marine engines. In addition, all models can use Yamaha's new Command Link® Plus rigging system. Complete with Yamaha's signature four-stroke convenience, and reliability — as well as corrosion resistance — they represent the absolute leading edge of high-performance offshore outboard technology.

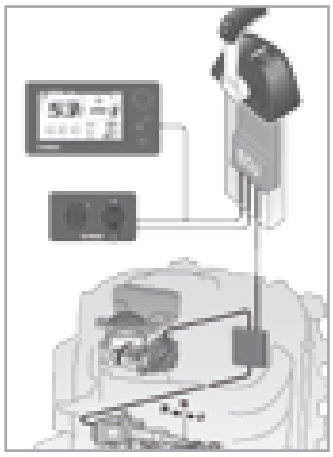


"When fishing the waters of British Columbia's West Coast, you never know what Mother Nature will throw at you. Yamaha outboards give us awesome power and the reliability you need to fish the Big Coast!"

Mike Milne
Host of *Big Coast*

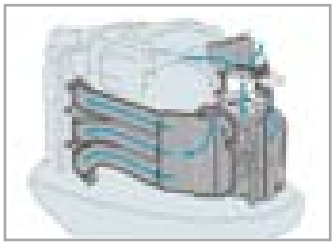


LIGHTER
From the top of the cowling to the tip of the propshaft, every ounce of weight savings has been realized for maximum performance without sacrificing durability. There's even an advanced polymer composite lower engine pan that lowers weight and increases corrosion resistance.



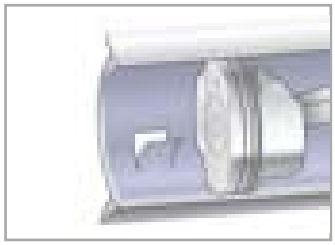
QUICKER
Yamaha's Variable Camshaft Timing system advances and retards the angle of the intake camshaft to dramatically increase power and throttle response in the low- and mid-rpm ranges. This feature helps Yamaha's 4.2-litre big-bore V6 Offshore Outboard to deliver awesome hole shot and mid-range acceleration you have to feel to believe.

MORE INFORMATION & CONTROL
The V6 offshore series is compatible with Yamaha's Command Link Plus, representing the absolute leading edge of Yamaha rigging technology. Providing more convenience, flexibility and information than ever before.

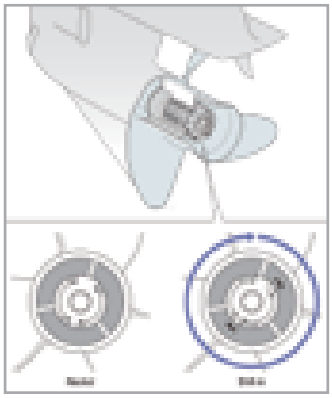


SMARTER
Air enters the engine block and is routed through a single 75mm electronically controlled throttle valve. This works in concert with the Precision Multi-Point Fuel Injection System to ensure the precise mixture of air and fuel for optimum power and fuel efficiency. The reduction in friction from the Micro-Textured Cylinder Walls further increases the amazing fuel economy!

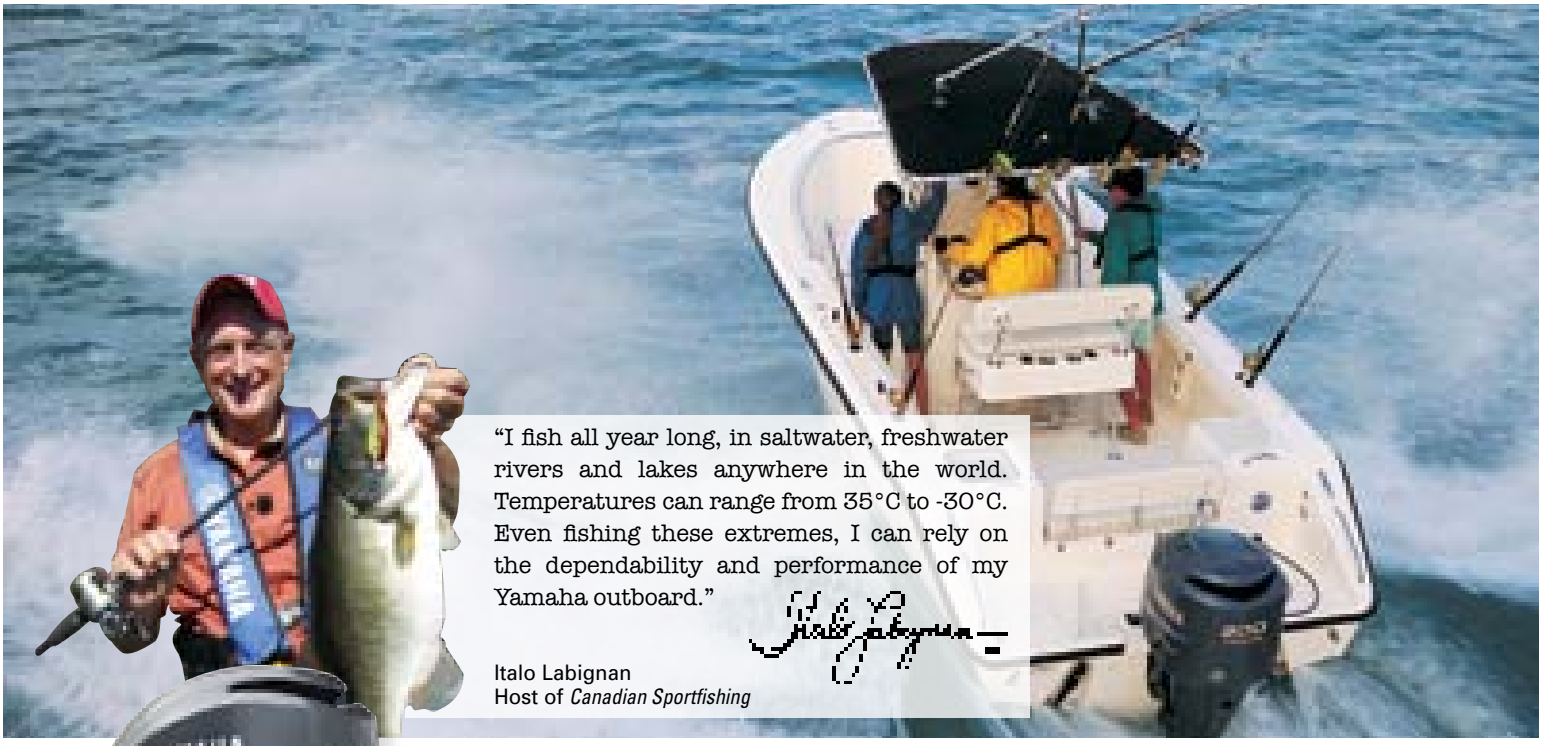
LESS NOISE AND VIBRATION
Cutting-edge Yamaha four-stroke design and a new Long Span Mounting System give you increased opportunity to quietly approach your quarry, while a new patented shift dampener propeller hub system (SDS) reduces the "clunk" that sometimes occurs on larger outboards when shifting into gear.



4.2 LITRES OF BIG-BORE V6 DISPLACEMENT
Using the first marine application of plasma-fused sleeveless cylinders, displacement is increased without enlarging the outer diameter of the cylinder, resulting in an outboard with the largest displacement in its class.



V6 OFFSHORE FOUR-STROKE 3.3-LITRE F225/F200

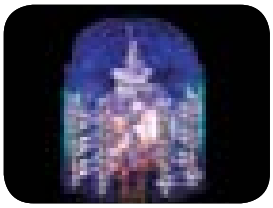


"I fish all year long, in saltwater, freshwater rivers and lakes anywhere in the world. Temperatures can range from 35°C to -30°C. Even fishing these extremes, I can rely on the dependability and performance of my Yamaha outboard."

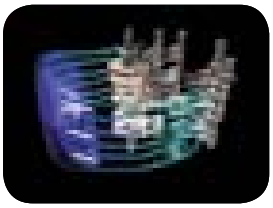
Italo Labignan
Host of *Canadian Sportfishing*

THE REMARKABLE YAMAHA V6 FOUR-STROKES

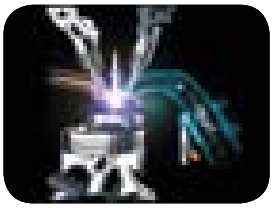
Range. Power. Heart-in-your-throat acceleration. A few short years ago, the F225 redefined four-stroke outboard performance. It was the first to meld the four stroke's clean, quiet, fuel-efficient attributes with the unmitigated muscle of a V6. Engineered specifically for marine use, it is exceedingly lightweight, compact and smooth running. This engine performs flawlessly on today's demanding V6-powered boats, because we collaborated with boatbuilders and dealers to determine the optimal shape, weight distribution and rigging specs. We developed a sleek 60° V-block with a space-saving In-Bank exhaust design. The 24-valve Double Overhead Cam delivers incredible torque and high-end horsepower, yet it's stingy with your fuel. Our unique Labyrinth Exhaust design makes your V6 so quiet at idle and trolling speeds, it virtually whispers through the water. The Yamaha V6 Four-Stroke. A powerful and revolutionary series of outboards.



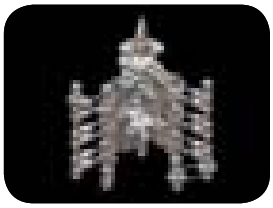
In-Bank Exhaust — Another Yamaha First
We reversed the conventional four-stroke configuration, allowing space for the exhaust to exit between the V-block downward for a more compact design.



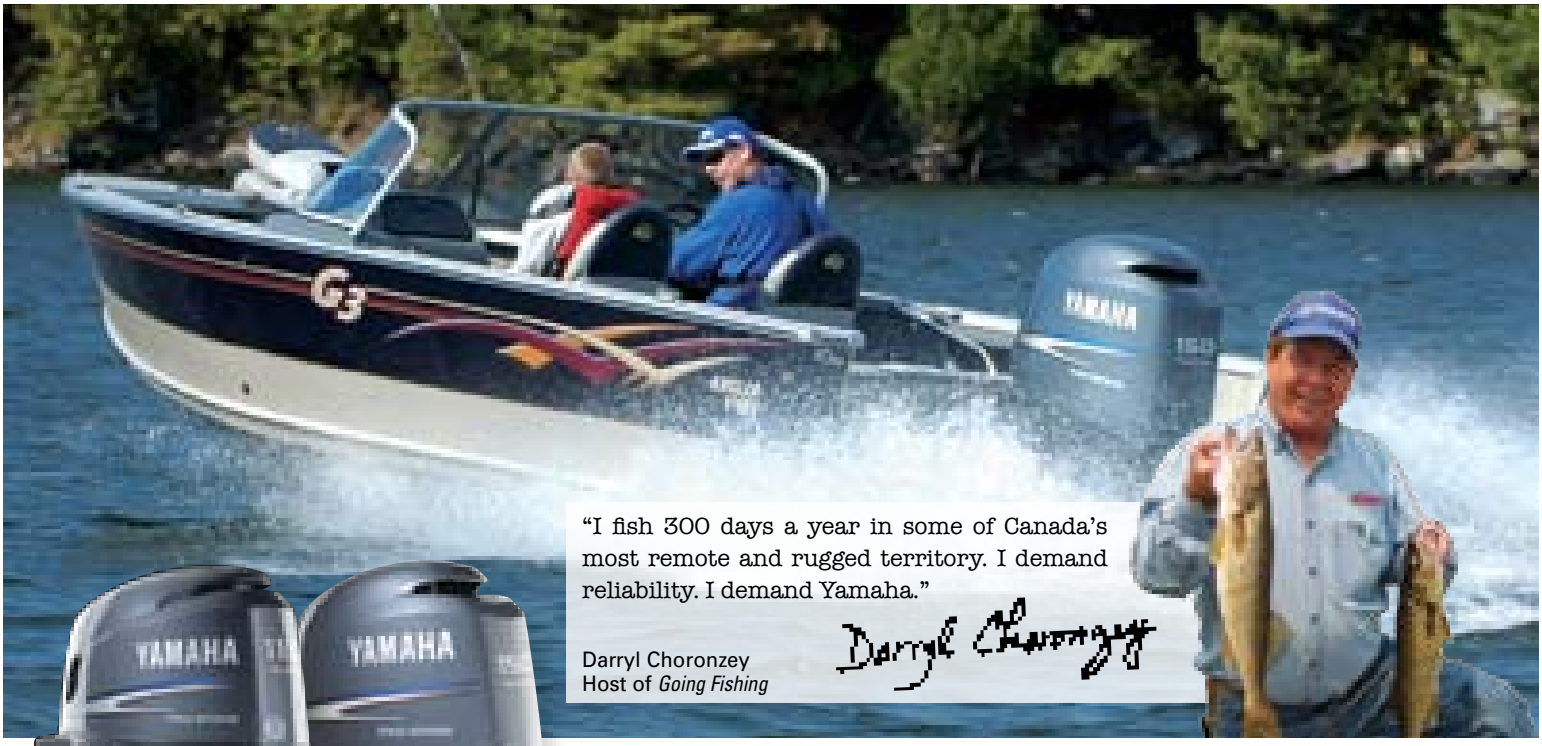
Fuel-Efficient Design
Yamaha's precision multi-point fuel injection works in concert with the long tube intake tracks and In-Bank exhaust system to provide maximum fuel efficiency in a compact, powerful outboard.



Inside-Track Fuel Injection
Positions individual fuel injectors on the inward side of each intake track, saving space and keeping electrical wiring away from the cowling latches.



24-Valve Double Overhead Cam
Uses 4 valves per cylinder for maximum power, fuel efficiency and reliability.



"I fish 300 days a year in some of Canada's most remote and rugged territory. I demand reliability. I demand Yamaha."

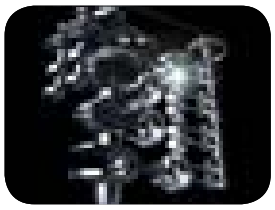
Darryl Choronzey
Host of *Going Fishing*

THE BEST OF BOTH WORLDS

The Yamaha F150 has it all — it's a clean, quiet, fuel-efficient four-stroke that delivers all the power and acceleration of a 150-horsepower V6 two-stroke. And if you're running twins, you can get them with counter-rotation. The F150's not just powerful; it's also agile, thanks to its in-line four-cylinder, 16-valve, double overhead cam and precision electronic fuel injection. This solid combination of power and performance makes the F150 incredibly versatile, and is probably why it's been a Yamaha best seller for years.

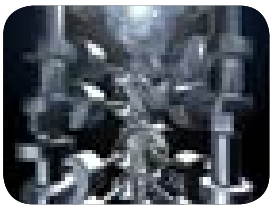
For the same outstanding reliability in a slightly smaller package, Yamaha also offers the F115. But either way, you can't go wrong. Both of our in-line four-strokes are up for virtually anything — whether you're hopping the sweet spots, towing a skier or tooling the bay. Lightweight, compact and punchy, they're great for deck and offshore boats; pontoons and deep-V hulls. Reliable. Versatile. Powerful. Solid performance. Real value. Right when you thought you couldn't possibly ask for anything more from an outboard, our in-line four-strokes have another pleasant surprise in store. Ultra-low emissions. Both the Yamaha F150 and F115 are C.A.R.B. 3-Star rated, featuring some of the lowest emissions in today's four-cylinder four-stroke outboard category. While their emissions may be low, this dynamic duo features incredibly high fuel efficiency — some of the best on the water. So start 'em up and stay out all day. Because when you're running a Yamaha in-line four, you can relax knowing you've made a responsible and economical choice.

Exceptional Performance
Electronic fuel injection is controlled by the ECM (Engine Control Module), continually adjusting the fuel/air mix to properly match engine load and speed.



Less Engine Vibration
Twin counter balancer shafts on the F150 minimize engine vibration for a smooth, pleasant boating experience.

Amazing Acceleration
Large intake volume and four long tuned intake tracks increase low- and mid-range torque, boosting acceleration.



Greater Power and Reliability
The 16-valve double overhead cam maximizes power by using four valves per cylinder, eliminating rocker arms and their adjustments. Increased air supply and volumetric efficiency increase performance.

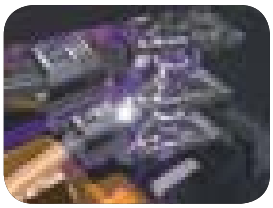
MID-RANGE FOUR-STROKE
ELECTRONIC FUEL-INJECTED

F90/F75/F70 NEW /F60/ F50/F40/F30

THE POSSIBILITIES ARE ENDLESS

Yamaha's full line of mid-range power is an impressive and evolving collection of 3- and 4-cylinder powerhouses. Available in a range of horses, they deliver terrific thrust and performance in perfectly sized power for your boat and application. Yamaha proudly announces a new addition to its mid-range four-stroke stable; the F70. Using advanced features and technology to make it extremely light yet very powerful, it is the ideal outboard for a myriad of lightweight fishing boats and an outstanding alternative to Yamaha's 90hp two-stroke. Featuring the lightest weight and highest horsepower per litre-of-displacement in the 70hp class, the Yamaha F70 takes advantage of the leading edge of technology while maintaining the fuel-efficient, smooth, and quiet operation Yamaha four-strokes are known for. And it has benefits like Yamaha's available Multifunction Tiller Handle or our Command Link® System, which let you harness its Variable Trolling RPM capability.

Precise Trolling Control
Adjust trolling speeds in 50-rpm increments simply by pushing a button on the optional Command Link tachometer or the VTS™ switch on the optional multifunction tiller handle.



Responsive Power
The overhead camshaft design efficiently exchanges intake and exhaust gases for responsive power and fuel efficiency.

More Information
Optional Command Link gauges offer a range of information on everything from fuel management to water temperature*, allowing boaters to adjust engine settings per boating conditions for optimal efficiency.
**When properly equipped.*

Single Throttle Valve
Air entering the engine block is routed through a single throttle valve, to ensure the precise amount of air necessary for optimum power and fuel efficiency. It then enters each cylinder through individual long intake tracks, which are 'pulse tuned' to provide air at the precise volume and timing for maximum density and power.

PORTABLE FOUR-STROKE SERIES

F25/F20/F 15/F9.9/F8/ F6 NEW/F4 NEW/F2.5

Ultra-low Emission 3-star rating applies to F4 – F25 outboards.

THE PUNCH YOU CAN PACK

Yamaha portables may boast light weight, but these spunky 1- and 2-cylinder half-pints are packed with reliable power and performance. Nimble, lightweight and compact, they're perfect for hopping to shore in a tender or dinghy, skimming the marsh in your jon boat or pushing your sailboat 'til the wind kicks up. We've said it before and we'll say it again. Yamaha's never satisfied, even when boaters are. We're always trying to give our customers more power. We're also trying to do that in a smaller package. Enter the new F6 and F4. Weighing in as light as 60 pounds, these 139cc, OHV, single-cylinder, four-stroke powerhouses offer a CDI ignition system, optimally balanced crankshaft, long span mounting system, labyrinth exhaust and a host of other features for smooth, quiet power. The new F4 and F6 can be stored on either side or on the front grip without fear of oil leakage, thanks to Yamaha's exclusive Easy Storage Oil Retention System. Truly compact, lightweight, and easy-to-handle, these pint-sized protégés of our larger outboards are feature-packed and offer the outstanding reliability you've come to demand from Yamaha. Don't be fooled by their small size, these little babies pack quite a punch, and that's what a portable is all about.

Easy to Carry. Easy to Mount
Convenience is standard equipment on Yamaha portable four-strokes. Front and rear carry handles on most models give you a quick pick-me-up when you need it.

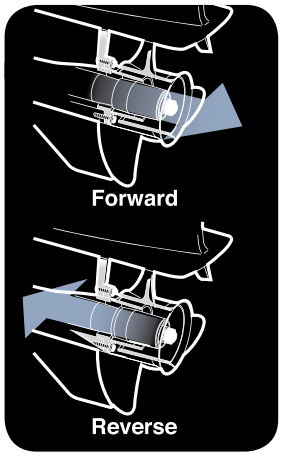
Easy Operation*
The 1.1L see-through fuel tank is built-in with switchable access to an optional external tank for extended range. A tilted, water-resistant fuel filler cap and built-in fuel strainer add convenience and reliability.

Easy Storage Oil Leak Retention System*
Provides peace of mind when storing or carrying the engine to and from the water. This Yamaha exclusive feature allows for the new F4 and F6 to be stored on either side or on the front grip without any fear of oil leakage, assuring the engine is easy to start the first time out.

**F4 and F6 exclusive feature*

THE LITTLE OUTBOARDS THAT COULD, CAN & DO

When you need a little extra muscle to move a hefty craft like a pontoon or a sailboat, you need a Yamaha high thrust four-stroke. Yamaha invented the high thrust outboard category more than twenty years ago, and these brutes have been leading the way ever since. From our dream kicker T8 to the beefy T60, these are some of the quietest, most fuel-efficient high thrusts you'll find. Lightweight and compact, these feisty four-strokes deliver twice the thrust of comparable two-strokes in the 2,000 to 3,000 rpm range. Plus, their Dual Thrust props give you 60% more thrust in forward and 70% more in reverse. To top it all off, our mighty T8 and T9.9 pack incredible thrust and control into a compact, lightweight design. So when the job calls for big power and a little engine, call on a Yamaha high thrust four-stroke.



More Thrust, Both Forward and Reverse
Yamaha's Dual Thrust propellers (optional on T50/T60, standard on T8/T9.9) are designed for Yamaha's High Thrust outboards. Coupled with the High Thrust's higher gear ratio, you can see why these pure powerhouses are ideal for any application where you need an extra measure of muscle.

Easy, Fingertip Control
The optional multifunction tiller handle has exceptional shift lever ergonomics for easy shifting. The rubber throttle handle provides a better grip, with less rotation needed to go from idle to wide-open throttle (T50/T60) and that reduces operator's fatigue.

JET DRIVE FOUR-STROKE SERIES F115/F90/F60/F40

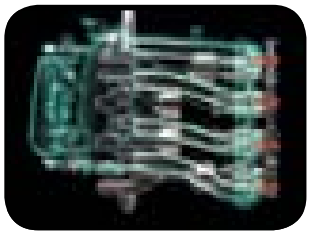
THE ADVENTURE STARTS HERE

Yamaha jet drives are built for the true trailblazer. These high-powered four-strokes can take you places no prop could go — skinny water, white-water rapids, and shoals. With no prop or gearcase to get in the way, you'll feel like there's no stopping you — or the adventure — from continuing. But there's so much more to these freewheeling four-strokes. They're also impressively compact, lightweight and clean-burning. Plus, our entire line of jets features fuel injection for dependable starts and maximum fuel efficiency. In fact, these four-strokes are up to 40% more fuel-efficient than two-stroke jet outboards. While we're at it, they're also up to 50% quieter. Add the fact that all Yamaha jet drives carry a C.A.R.B. 3-Star rating for ultra-low emissions, and you'll want to do some exploring of your own. You'll want to get to know the jet set — Yamaha's impressive line of four-stroke jet drives.

JET POWER CONVERSION GUIDE

PROPSHAFT HP	JET PUMP HP
115	80
90	65
60	40
40	30

Yamaha Jet Power equivalency to propshaft horsepower is shown in the above chart. All models provide Yamaha's clean, quiet, fuel-efficient performance. All Yamaha jet drives are covered by a Three-Year Limited Warranty on the powerhead and a Two-Year Limited Warranty on the jet pump for pleasure use.



Enhanced Performance and Fuel Efficiency
Multi-point precision fuel injection uses independent fuel injectors to deliver the precise amount of fuel to each cylinder.

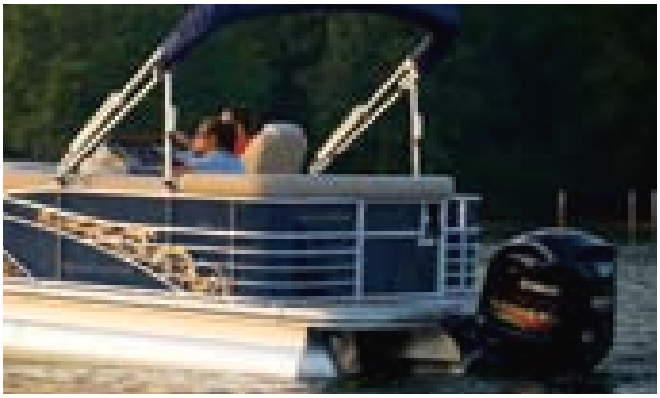
MEET THE FOUR-STROKE V MAX SHO

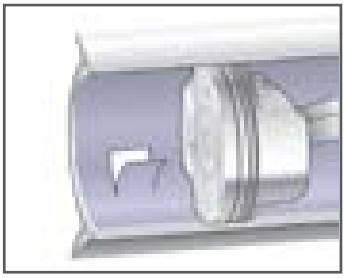
THE WORLD'S FIRST 4.2-LITRE SUPER HIGH OUTPUT FOUR-STROKE FOR BASS BOATS

With class-leading 4.2 litres of displacement and game-changing Super High Output four-stroke outboard technology, Yamaha's new V MAX SHO has unbelievable holeshot and acceleration with equally impressive top speed. Performance even two-strokes of the same horsepower can't match. Two strokes of equivalent horsepower can't beat it on weight, either. It provides astounding power and performance, complete with Yamaha's signature four-stroke smoothness, convenience, and reliability. The Yamaha V MAX SHO represents the absolute leading edge in high-performance outboard technology, purpose-designed and built as the ideal power for bass boats and in fish 'n ski and ski boats.

"It's been fourteen years that I've been chasing little green fish all over the world and every single day I've done it, I've done it with a Yamaha. If I can't get out on the water, I don't get paid. It's my job. Having an outboard you can rely on is key. Why do I use Yamaha outboards? Plain and simple, they always work."

Dave Mercer
Host of *Facts of Fishing*

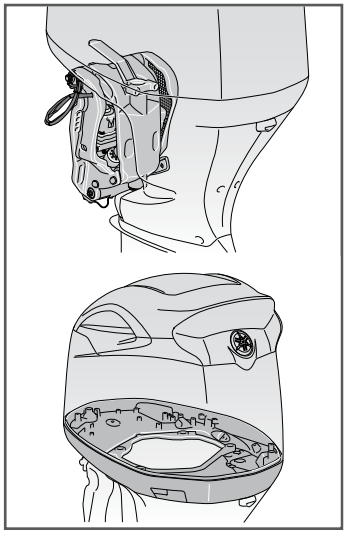




4.2-Litre Big Bore Displacement
By using a highly advanced thermally applied plasma fusion process on the cylinder walls, the V MAX SHO has no conventional steel cylinder sleeves, yet the cylinder walls are 60% harder than steel. That means larger cylinder bores for increased displacement, resulting in more power and torque, without increasing outer cylinder dimensions. It also results in dramatically lighter weight, better cooling, and the "micro-textured" cylinder walls help reduce friction loss, further increasing performance and enhancing reliability.

Fastest Hole Shot
Yamaha's Variable Camshaft Timing system advances and retards the angle of the intake camshaft to dramatically increase power and throttle response in the low- and mid-rpm ranges. This feature helps provide awesome hole shot and mid-range acceleration you have to feel to believe.

Outstanding Fuel Efficiency
Averaging 12% better fuel economy throughout the RPM range than our venerable 3.3-litre direct-injected 250 hp V MAX Series 2 two-stroke. Air entering the engine is routed through a single 75mm electronically controlled throttle valve. Working in concert with the Precision Multi-Point Fuel Injection System, they ensure the precise amount of air and fuel necessary for optimum power and fuel efficiency.

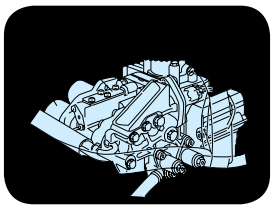


Lightest Weight in Class
The Yamaha V MAX SHO is 34 lb lighter than the V MAX Series 2 it replaces. In fact, no other equivalent horsepower production V6 bass outboard is lighter, including two-strokes. From the specially re-designed engine bracket to the new lightweight cowling, every ounce of weight savings has been realized without sacrificing durability.

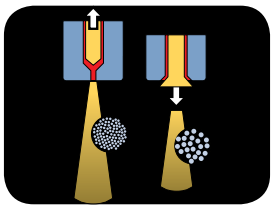
A WINNING CATCH IS OFTEN MEASURED IN SECONDS

The outboards that introduced HPDI® have introduced many a pro to a lucrative payday. If your bass boat's not begging for a big block, the tournament-proven V MAX 2.6-litre 150hp and 175hp trail-burners are your answer. The 700psi High Pressure Direct Injection gets you out of the hole and to the next sweet spot in a heartbeat. You get long-range fuel efficiency, rugged durability, and the famed Ultimate Corrosion Protection System that protects every Yamaha outboard. But most of all, you get a V MAX.

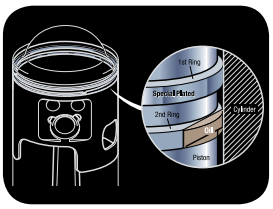
2 YEAR LIMITED WARRANTY TWO STROKE



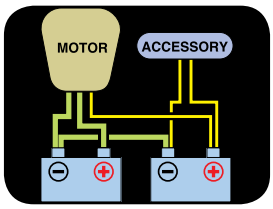
Fuel Efficiency
The high-speed fuel pump delivers fuel at 700psi for greater atomization.



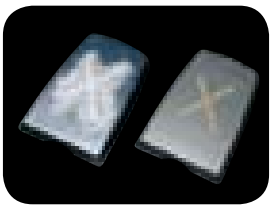
V Max Performance
Unique Internal-opening Fuel Injectors maximize fuel distribution for powerful performance.



Enhanced Durability
A special, ion-plated top piston ring ramps up V MAX durability, while the oil bypass groove on the bottom ring delivers the precise amount of oil to the top ring and upper cylinder.



A Full Battery Charge
Multi-Charge Monitoring keeps both batteries charging whenever the engine is running, allowing a greater use of electronics.

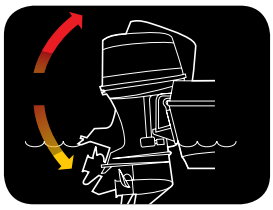


Ultimate Corrosion Protection
Yamaha's YDC-30 Alloy is only part of our industry-leading anti-corrosion system.

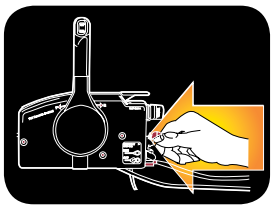
2 YEAR LIMITED WARRANTY TWO STROKE

MEET THE LITTLE TOUGH GUYS

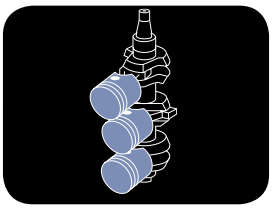
Yamaha's line of reliable 6-90hp portable and mid-range dynamos are the most powerful in their class. They're packed with features usually found only on larger engines, and you can have your choice of either Remote Control Steering or our Multi-function Tiller Handle for fingertip control of starting, trim/tilt, shifting and throttle. If you need power for inflatables, aluminum jon boats or canoes, pick up a Yamaha Portable. They're among the smallest, lightest, and most powerful portables on the market. They've got CDI for quick starts, either Loop Charged or Cross Flow Induction for smooth trolling, and so much more. You get a lot with even the littlest Yamaha.



Power Trim/Tilt
On 90hp and 50hp models, maximizes hole shot, acceleration and top-end speed.



PrimeStart™ System
Provides quick, consistent starts in hot or cold conditions. (50hp and 90hp)



Yamaha's Loop-Charged, Pulse-Tuned Design
Delivers cleaner, more complete combustion for improved mid-range performance and fuel economy.

Precision Blend™ Oil Injection
Automatically injects just the right amount of oil into each individual intake based on current engine load and speed, to optimize performance and reliability. (50hp and 90hp)

Yamaha's 100:1 Gas/Oil Premix Ratio
Dramatically reduces smoke, odour, fumes and plug fouling. It protects your engine and cuts your oil expense in half!

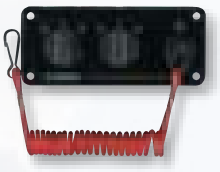
THE PERFORMANCE OF A LIFETIME

YAMAHA GENUINE Parts & Accessories Pièces et accessoires

Want to see what your Yamaha is capable of? Push its performance — and your boating experience — to the next level with Genuine Yamaha accessories. From propellers and lubricants, to care products and oil filters, they are all designed specifically to enhance the performance and extend the life of your Yamaha outboard. The very same engineers that designed your Yamaha outboard are the minds behind our full line of Genuine Yamaha accessories. Because they have access to proprietary information on Yamaha outboards, they're able to create superior lubricants, advanced filtration products and perfectly engineered props — products that enhance the performance of your engine and far exceed the results achieved by other "off-the-shelf" brands. And of course, these products are available exclusively from authorized Yamaha dealers.

THE YAMAHA COMPONENTS FOR A PERFECTLY MATCHED SYSTEM

Analogue or Digital Gauges

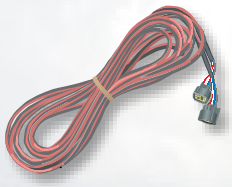


Ignition Switches

Control Cables

Genuine Yamaha Propellers

Single and Twin Controls



Wiring Harnesses

Fuel Filters

Lubricants and Cleaners

Consult your Yamaha Dealer to help ensure you select the proper parts for your boat and motor application. Additional parts may be required.

PowerMatched™
SYSTEM WARRANTY
YAMAHA

THE NEW POWERMATCHED™ SYSTEM LIMITED WARRANTY

YAMAHA RELIABILITY FROM STEM TO STERN

INNOVATION / RELIABILITY / CONVENIENCE
Put a PowerMatched™ System in your new boat, and you'll not only maximize your boat's reliability and performance, you'll have the added confidence of Yamaha's new PowerMatched System Limited Warranty. The warranty on your entire power system will match the length of your outboard's warranty — a full three years on Yamaha four-strokes and V MAX® Series 2 HPDI, and two years for all other Yamaha outboards.

The Yamaha PowerMatched System Limited Warranty is available on new boat purchases only, at authorized participating dealers and boat partners nationwide. Simply have these key components installed: Yamaha gauges, key switches, remote controls, wiring harnesses, fuel filters, and control cables. Unlike aftermarket alternatives, they're designed by Yamaha exclusively for Yamaha outboards. They're engineered to fit together, and to work together. And they're always manufactured from the finest materials, to Yamaha's stringent quality standards.

Want to get the most from your boating investment? Demand the peace of mind and protection you deserve for your boat and your Yamaha outboard.

Insist on the Yamaha PowerMatched System with your Yamaha outboard and have the confidence of a PowerMatched System Limited Warranty that matches the length of your outboard warranty.

For complete details on the PowerMatched™ System, see your authorized participating Yamaha dealer, or visit www.yamaha-motor.ca today.

WITH YAMAHA GAUGES, EVERYONE IS A KNOW-IT-ALL

Yamaha instrumentation puts all vital system information right at your fingertips. You know they're accurate, because they're designed for your Yamaha outboard. They're easy to read, and engineered to withstand the elements. Command Link Digital Gauges are compatible with Yamaha four-strokes F30 and up, and all HPDI® two-strokes. They give you access to more information, using fewer gauges, and they allow you to configure the information any way you want. You have the choice of a full range of Yamaha Digital Multifunction Gauges and Pro Series II™ Analogue Gauges. Choose from Tachometers, Speedometers, Fuel Management gauges, or combination Speedometer/Fuel Management gauges. UseYamaha instrumentation with all of the other Yamaha power system components, and you've got the reliability of a PowerMatched™ System.

ANALOGUE **ACCURATE, EASY-TO-READ**

There's a highly accurate, easy-to-read Yamaha Pro Series II™ Analogue Gauge to provide every type of system information. They're illuminated for easy nighttime viewing, and the tachometers feature built-in oil and temperature warning lights. Available in black or white face.

DIGITAL **VERSATILITY, AT THE TOUCH OF A BUTTON**

Yamaha Digital Multifunction Gauges provide multiple system readings at the touch of a button. Advanced instrumentation is designed to keep you informed about your engine's systems. Fine-tune settings to achieve the best overall efficiency and performance for your operating conditions.

THE POWER OF INFORMATION

PACK MORE DATA INTO FEWER GAUGES Command Link® Digital Gauges pack more data into fewer gauges, conserve dash space, give you even greater control of your craft and put you in charge of the water and your boating experience. Enjoy instant data on boating conditions and all of your system's vital information — right at your fingertips. Command Link relays more information, features crisp LCD readouts, customizable displays and gives you real-time updates on everything from engine functions, fuel use/management and oil levels to trim levels, battery charge and even maintenance reminders. Available in round or square.

MORE INFORMATION AT YOUR FINGERTIPS

Have more information at your fingertips than ever before. Displays are user-selectable, so you can choose the functions displayed on each gauge, and in what order. An optional Triducer® also monitors speed, depth and surface water temperature. Having this information gives you the power to adjust your engine's performance to match boating conditions and that means optimal boating efficiency. As fuel costs are a continuous concern, efficiency has never been more important.

COMMAND LINK® PLUS

Today, you want more information than ever before. Yamaha is proud to announce the new Command Link Plus rigging system. With more convenience, flexibility, and information than ever before, Command Link Plus and Command Link represent the absolute leading edge of Yamaha rigging technology. All with the level of innovation and reliability you've come to expect from Yamaha. With the new "Command Link Plus," you've got it!

Welcome Aboard!

Single Engine *(top)* Double Engine *(above)*

COMMAND LINK PLUS DISPLAYS

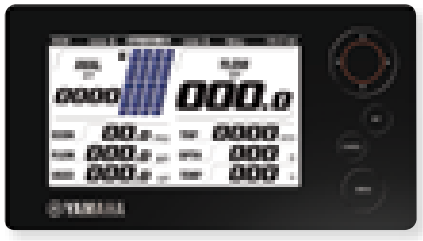
Compatible only with Yamaha's new Command Link Plus rigging system, it features a 5" full-colour, high-resolution LCD display that can be configured to display multiple combinations of information and appearance based on operator's preference for either a single outboard or a multi-engine application and critical systems on the boat.

This means at a glance, you can easily and quickly view vital statistics. There's even a special screen to set and monitor Yamaha's Variable Trolling RPM mode.

Information about power is power!

Customizable Menu Screen

Monitor Tanks



Boat System Information

Change Visuals
Colours/Backlight/Analogue/Digital

Day Mode/Night Mode

For complete details on the PowerMatched™ System, see your authorized participating Yamaha dealer today.

POWERMATCHED PUTS YOU IN CONTROL

FINGERTIP CONTROL

Yamaha puts command at your fingertips with a full array of sleek, ergonomic, smooth-operating controls. Whether you're captain of a dual-engine cruiser or a backwater jon boat, you want easy, effortless control of your craft. It doesn't matter if you're running 350 horses or 30; you'll want the performance of a Yamaha PowerMatched™ System. Yamaha's advanced engine controls have a sleek, ergonomic design, giving you one-hand operation of both shift and throttle functions. On multi-engine controls, a single thumb-operated button trims all engines, and the neutral/warm-up button is nestled conveniently on the handle. The externally adjustable throttle friction and our new-generation internal mechanism give you exceptionally smooth operation. Yamaha Premium Binnacle Controls have a polished chrome finish to add a touch of style to any boat, and they're available in single and twin configurations.

CONVENTIONAL REMOTE CONTROLS

704 Premium
Twin Binnacle

704 Premium
Single Binnacle

704 Standard
Single Binnacle

6X3 Premium Flush Side-Mount

6X0 Flush Side-Mount

703 Premium Side-Mount

701 Standard Side-Mount

Command Link Plus

Command Link

COMMAND LINK PLUS DIGITAL ELECTRONIC CONTROLS (DEC)

The Command Link and compatible controls offer virtually effortless throttle and shift functions, highly polished chrome handles, and a built-in redundancy system for added reliability. Thanks to 'plug-and-play' convenience, adding a second station control is a breeze. Additionally, all multiple engine Command Link DEC's feature automatic engine RPM synchronization.

COMMAND LINK & COMMAND LINK PLUS DIGITAL ELECTRONIC BINNACLE CONTROLS

6X6 Twin-Engine

6X6 Single-Engine

6X7 Flush-Mount

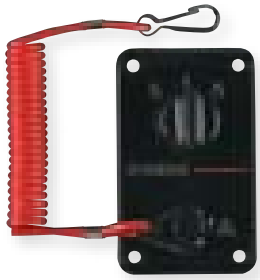
NOW THAT'S A SWITCH!

Yamaha offers a full range of ignition switches, engineered for maximum durability and reliability. Single switches. Dual switches. Stop switches. Combination switches. Because we know your outboard, we offer a variety of mounting configurations — and because they're Yamaha, you know they'll fit and perform without a hitch. Working hand in hand with all the other Yamaha power system components, Yamaha ignition switches ensure you the reliability of a PowerMatched™ System, with every turn of the key.

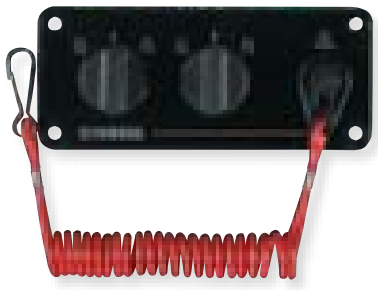
RELIABILITY

Yamaha Ignition Switches are ergonomically designed for comfort, and are compact to put control within easy reach. These are the switches designed expressly for use with your Yamaha outboard engine, with Yamaha's uncompromising quality in materials and workmanship.

Command Link



Single Engine Key Switch Panel



Twin Engine Key Switch Panel

COMMAND LINK PLUS KEY SWITCHES

Yamaha's new Command Link Plus key panels offer the latest in technology and durability, with a new ergonomic key design and new functionality. Excepting the single engine ignition switch, these are "key" panels; which energize the ignition system of multiple outboards with only one key.

COMMAND LINK PLUS START/STOP PANELS

The appropriate start/stop panel is used in conjunction with the correct key panel for the application and greatly simplifies the starting and stopping process of the outboards. There's even an "All Engine" start/stop button, which allows multiple engines to be started successively or stopped simultaneously with the touch of a single button.

Applicable to 4.2L V6 Offshore and F350 only.

Command Link PLUS

Main Key

Main Key Switch for Single

Main Key Switch for Twin and Triple

"All Start" Panel for Twin

Start/Stop Panel for Single (2nd Station)

Start/Stop Panel for Twin (Main or 2nd Station)

For complete details on the PowerMatched™ System, see your authorized participating Yamaha dealer today.

POWERMATCHED DELIVERS TOTAL CONFIDENCE

UNRIVALLED SMOOTHNESS

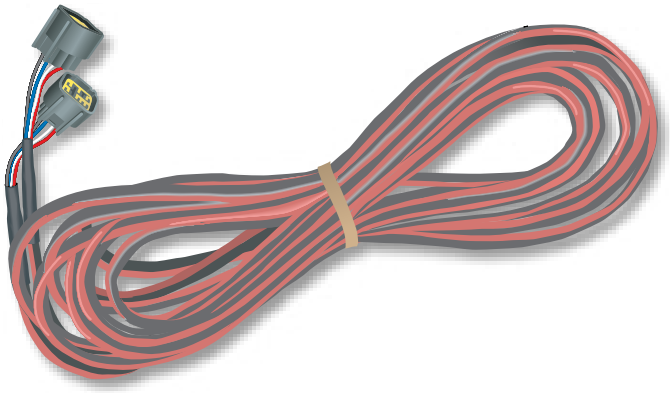
Yamaha Remote Control Cables set the standard with an advanced technology that reduces friction for excellent cable performance and smooth operation.

Yamaha Remote Control Cables have a special friction-reducing design for smoothness. We've designed them to provide more strength and less bend radius than ordinary cables, with a UV-stabilized jacket that resists cracking, for added water resistance. Yamaha Controls Cables — a vital part of the total confidence that comes when every piece of your power system is PowerMatched™.

Spines reduce contact area with liner for ultra-low friction

SIMPLIFY YOUR LIFE

With all Yamaha wiring harnesses, rigging your boat is virtually "plug and play." Installation and service is a breeze. All connections are colour-coded and like-sized so they fit together, work together. And all Yamaha wiring harness connections are either rubber-coated or O-ring sealed for maximum corrosion protection. These are the harnesses made to order for your Yamaha power system; there's no need to splice, or guess at proper connections. They are designed by Yamaha, for Yamaha, and are a key component of the Yamaha PowerMatched™ System.



YAMAHA FUEL FILTERS — THE ULTIMATE PROTECTION

Your fuel filter plays a crucial role in your engine's performance, reliability and long life. Yamaha designed your outboard, and we know what it takes to protect it. Our 10-Micron Fuel Filters filter out contaminants and separate water from the fuel, ahead of the onboard filters and injectors. They have a high-performance flow rate and a much larger filtering surface than other filters on the market, and they're manufactured to strict Yamaha standards. Use them along with all of the other Yamaha power system components for the dependability of a totally PowerMatched™ system.

PowerMatched™ Protection
Our 10-Micron Fuel/Water Separating Filter is designed for EFI four-stroke and HPDI two-stroke outboards, but also offers excellent protection for carbureted engines. Yamaha's filter technology ensures maximum filtration while maintaining adequate flow rate. Available with aluminum or stainless steel head.

PowerMatched™ Protection — 115hp and under
mini10™ Fuel/Water Separating Filters ensure a high-performance flow rate to keep small and midrange engines running smooth. The filter is made from coated steel on the inside, painted steel outside, for added corrosion resistance, and features an aluminum head.

10-Micron Fuel/Water Separator

mini-10 Fuel/Water Separator

For complete details on the PowerMatched™ System, see your authorized participating Yamaha dealer today.

THE EVOLUTION OF THE PROP

As our legendary line of outboards continues to evolve, so does our line of propellers. Tapping into proprietary information, Yamaha's engineers continue to design and refine props that push the performance of both existing and emerging marine technology to previously unimaginable levels. In our continuing dedication to developing the perfect propeller for each outboard and boating application, Yamaha is excited to announce three new additions to its line of superior prop technology, the Saltwater Series II SDS, 4-Blade XL and the V MAX Ventless. Made of the highest-quality stainless steel, they're designed for marine-tough durability and superior performance, and will no doubt be valuable additions to our lineup, and ultimately, your boating experience. Want to see what your outboard is capable of? Pair it with a flawlessly engineered and meticulously manufactured Yamaha propeller.

THE SCIENCE BEHIND THE SPEED

Even the slightest variance in the degree of rake, pitch, cup and diameter of a prop's blades can have a startling effect on your outboard's performance, handling and fuel efficiency. By manipulating these design elements, Yamaha engineers are able to create props that perfectly harness the power of our outboards. Your outboard's performance relates directly to the design of your propeller. Is it made of stainless steel, aluminum or plastic? Does it feature three blades or four? By varying these elements, Yamaha engineers create props that are perfectly fitted to specific outboards and boating applications. And different applications demand different performance characteristics from their props. Whether you're offshore angling, chasing bass or taking a leisurely pontoon ride, your Yamaha dealer can help you select a prop that will enhance your outboard's performance and your boating experience.

SALTWATER SERIES II — SHIFT DAMPENER SYSTEM (SDS)

This series greatly reduces shifting noise. It's so impressive there is a patent pending. Using a special new design and high-strength components, much of the resulting force of an outboard shifting into forward or reverse gear is absorbed, resulting in far quieter and smoother operation. With their aggressive rake and extra cupping on the blades, SWS II props are renowned for their durability and superior mid-range fuel efficiency on large offshore boats, along with excellent anti-ventilation characteristics for better handling in rough seas. Available in 13", 15", 17", 19", 21", and 23" right- and left-hand rotations.

V MAX VENTLESS SERIES

Designed exclusively to properly harness the awesome power of Yamaha's new V MAX® SHO™ four-stroke outboard. Perfect for bass and other lightweight high-speed boats powered by the new V MAX SHO outboard, these props are purposely designed for more acceleration, higher top-end speed and superior performance and handling when mated to these outboards. Available in 23", 25", 27", and 29" pitches in right-hand rotation only. *NOTE: Two-stroke outboards should be equipped with V MAX Vented Series propellers.*

PERFORMANCE XL4™ SERIES

Created for large offshore boats, such as express cruisers and walk-around models, which require massive thrust to plane and additional propeller 'grip' for maximum operational efficiency. Helping to harness the incredible power of Yamaha's 5.3L V8 outboards, these propellers offer outstanding acceleration, quick planing, and improved "grip" to help maintain plane at lower speeds and help eliminate ventilation, particularly in turns and following seas. Available in 15" and 17" pitches and in both right- and left-hand rotation. *NOTE: These propellers will only fit Yamaha's line of V8 outboards.*

SALTWATER SERIES HS4
Intended for use with our V6 four-strokes and 200-300hp two-strokes in specific applications. Expect outstanding acceleration, improved "grip" to help maintain plane at lower engine speeds, and better resistance to ventilation in high seas. Available in 21", 22", and 23" pitches, in both right- and left-hand rotation.

SALTWATER SERIES XL®
Designed exclusively for Yamaha V8 outboards. They feature 21% more blade area than Saltwater Series II™, minimize ventilation and provide large, offshore boats with amazing power to plane, acceleration and top end. Available in five pitch sizes from 17" to 25", in both right- and left-hand rotation.

SALTWATER SERIES II™
These propellers feature a large diameter, steep rake and added blade cup, for superior midrange fuel efficiency and reduced ventilation. That means improved cruising range and better handling in rough water. Available in 15", 17", 19" and 21" pitches (23" in Saltwater Series®), in both right- and left-hand rotation.

PONTOON PERFORMANCE SERIES
Features a notably larger blade area to provide the thrust and control larger pontoons demand, while adding "grip" and reducing ventilation in turns. Available in 9", 10", 11", 12" and 13" pitches. These props pair well with T50, T60, F75-F115 four-strokes and 60-130 hp two-strokes.

RELIANCE® SERIES
This series was initially designed for the popular F150, but provides excellent performance on outboards up to 300hp. The innovative blade design improves handling and turning and delivers more speed at all rpms, excellent anti-ventilation and better "grip" to boost bow lift and top-end speed.* Available in 15" to 21" pitches in right-hand rotation and in 17" to 21" in left-hand rotation.

V MAX® SERIES
Delivers max muscle on bass and other lightweight high-speed boats. Expect superior handling and "grip," greater acceleration, improved bow lift and higher top-end speed than either our Pro Series or Performance XL Series props.

PRO SERIES™
A high rake, progressive pitch and aggressive cupping deliver excellent midrange and top-end performance. It's a popular choice for single-engine, high-speed boats that require "bow lift" and a high engine-mount. Available in three pitches in the 70-130hp range and in four pitches for 150-200hp Yamaha outboards. Right-hand rotation only.

PERFORMANCE XL SERIES™
Another popular choice for bass boaters. Similar to the Pro Series, but features larger, thicker blades and a stronger hub for better performance in high-horsepower applications. Available in three pitches, right-hand rotation only.

PAINTED STAINLESS STEEL SERIES
A great all-purpose prop, its stainless steel construction allows for a blade that's thinner, more efficient and more durable than an aluminum propeller. Available in right- and left-hand rotation.

ALUMINUM SERIES
Light weight and lower cost makes an aluminum propeller a popular choice. It's important to remember that Yamaha aluminum propellers provide better performance with your Yamaha outboard. An aluminum prop also makes an excellent choice as a spare, in the event your primary prop becomes damaged.

DUAL THRUST SERIES
The answer for heavy loads such as sailboats and pontoons. There's even a High-Thrust™ with a large diameter and low pitch (14 x 11), designed especially for use with the Yamaha T50/T60 on a pontoon boat.

PERFORMANCE 3- OR 4-BLADE
A great option when Painted Steel doesn't agree with your application, but Pro and Reliance don't agree with your budget. Polished steel, Performance is more aggressive than Painted Steel, but not as aggressive as Pro or Reliance. Adjust your pitch accordingly. Available in 3- or 4-blade and in right- and left-hand rotation.

**Compared to Yamaha's painted stainless steel propellers.*
Consult your Yamaha Dealer to help ensure you select the proper parts for your boat and motor application. Additional parts may be required.

DO YOU YAMALUBE?

THE SECRET TO A LONG LIFE

Yamaha's outboards are constantly evolving. Growing more powerful yet increasingly fuel-efficient. As horsepower and resulting internal engine pressures increase, proper lubrication becomes even more critical for reliability and long life. Count on Yamalube, Yamaha's line of high-quality oils, to keep pace with advancing outboard technology. That's exactly why we've recently reformulated our popular Yamalube Four Stroke FC-W®. This formulation is built to handle the unique demands of today's four-stroke outboards. Available in 10W-30 (all-purpose) and 20W-40 (warm-climate) weights, Yamalube 4M's low-phosphorous formulation is fortified with molybdenum compounds. These compounds help reduce the wear caused by sudden changes in engine speed and sustained high-rpm operation, common in four strokes. In fact, this formula has been shown to reduce wear by 85% over the previous formulation. It also features a proprietary blend of corrosion-inhibitors, shear-stable polymers, anti-foaming agents, detergents and dispersants, to maintain the proper lubricity and start-up protection that four-stroke outboards demand.

BETTER FOR YOUR YAMAHA

Yamalube Four Stroke FC-W is the engine oil designed by Yamaha specifically for Yamaha four-stroke outboards. A superior formulation that surpasses the factory requirements. Yamalube Four Stroke FC-W is engineered to provide dependable, long-life protection while enabling your engine to deliver easier starts and high performance.

SALTWATER SPRAY TEST*

** photo courtesy of Yamaha Motor Corporation, Japan.*

Non-FC-W Yamalube 4M-FC-W

BETTER MARINE PROTECTION

While many outboards have the displacement of high-performance automotive engines, the marine environment offers special challenges. Premium lubricity is critical when you're operating under high loads, extended full-throttle operation, and salt air. Yamalube Four Stroke is FC-W certified, the NMMA® (National Marine Manufacturers Association) performance standard created especially for four-stroke marine engines.

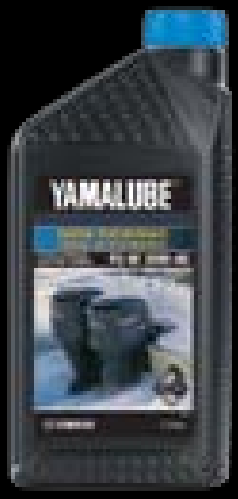
BETTER LUBRICATION

You need it. And you get it with Yamalube Four Stroke FC-W. More anti-wear additives than passenger car motor oils, for better bearing protection. Polymers that resist breaking down even under the severe conditions outboards face every day. Superior rust and corrosion inhibitors. The highest amount of detergents and dispersants, to keep your engine clean inside. Superior lubrication even in cold water under low-speed trolling conditions. Yamalube Four Stroke FC-W is simply better all-around.

YAMALUBE®

PERFORMANCE IN A BOTTLE™

Yamalube. The best of the best. Yamalube was engineered to provide the finest quality performance lubricants for your Yamaha engines, by the very same team that engineered and created the technology. After all, no one knows your Yamaha quite like Yamaha.



FOUR-STROKE **FC-W 20W-40**
Mineral based formulas with specific blends of additives necessary for use in four-stroke marine engines. Provides superior engine protection in warm climates.
Meets or exceeds NMMA FC-W standards.

FOUR-STROKE **FC-W 10W-30**
Mineral based formulas with specific blends of additives necessary for use in four-stroke marine engines. Provides superior engine protection in warm climates.
Meets or exceeds NMMA FC-W standards.

TWO-STROKE **TC-W3 2M**
The NMMA TC-W3 approved oil specifically formulated for Yamaha engines. A special blend of additives protects against ring stick, corrosion, varnish and wear.

OUTBOARD LUBRICANTS
Outboard Gear Oil & Ring Free Fuel Additive
For adventure after Yamaha-powered adventure, Yamaha offers everything from fuel additives to cleaner, lubricants to adhesives. Care products made specifically for your Yamaha outboards.

COMING SOON
FULL SYNTHETIC
5W-30
Our full synthetic oil offers the best outboard lubrication and performance. Contains all the benefits of mineral oil-based Yamalube 4M, with increased lubricity for lower friction levels and potentially improved fuel economy.

FOUR-STROKES

	NEW VF250 V MAX SHO	NEW VF225 V MAX SHO	NEW VF200 V MAX SHO	F350	NEW F300	NEW F250	NEW F225	F225 F200	F150	F115	F90	F75	NEW F70	T60 High Thrust
Engine Type	V6 (60°)	V6 (60°)	V6 (60°)	V8 (60°)	V6 (60°)	V6 (60°)	V6 60º	V6 (60°)	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.	4 cyl.
Displacement	4169cc (254.4 ci)	4169cc (254.4 ci)	4169cc (254.4 ci)	5330cc (325.3 ci) 5.3L	4169cc (254.4 ci)	4169cc (254.4 ci)	4169cc (254.4 ci)	3352cc (204.6 ci) 3.3L	2670cc (162.8 ci)	1741cc (106.2 ci)	1596cc (97 ci)	1596cc (97 ci)	996cc (60.8 ci)	996cc (60.8 ci)
RPM Range	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5300-6300	5000-6000
Alternator Output @ W.O.T.	50A	50A	50A	50A	70A	70A	70A	45A	35A	25A	25A	25A	17A	17A
Compression Ratio	10.3:1	10.3:1	10.3:1	9.6:1	10.3:1	10.3:1	10.3:1	9.9:1	9:1	9.7:1	9.6:1	9.6:1	9.4:1	9.5:1
Fuel/ Induction System	DOHC Fuel Inj. VCT	DOHC Fuel Inj. VCT	DOHC Fuel Inj. VCT	DOHC Fuel Inj. VCT	DOHC Fuel Inj. VCT	DOHC Fuel Inj. VCT	DOHC Fuel Inj. VCT	DOHC Fuel Inj.	DOHC Fuel Inj.	DOHC Fuel Inj.	DOHC Fuel Inj.	DOHC Fuel Inj.	16 valve SOHC Fuel Inj.	SOHC Fuel Inj.
Lubrication	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump
Ignition System	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.
Starting System	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Elect.
Shaft Length	20″	20″	20″	25″ 30″	25″ 30″	25″ 30″	25″	25″	20″ 25″	20″ 25″	20″ 25″	20″	20″	20″
Gear Ratio	12:21 (1.75)	12:21 (1.75)	12:21 (1.75)	15:26 (1.73)	12:21 (1.75)	12:21 (1.75)	12:21 (1.75)	15:30 (2)	14:28 (2)	13:28 (2.15)	13:30 (2.31)	13:30 (2.31)	12:28 (2.33)	12:28 (2.33)
C.A.R.B. Rating	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star
Weight*	229kg (505 lb)	229kg (505 lb)	229kg (505 lb)	365kg (804 lb)	253kg (558 lb)	253kg (558 lb)	253kg (558 lb)	269kg (593 lb)	216kg (476 lb)	188kg (414 lb)	168kg (369 lb)	168kg (369 lb)	118kg (260 lb)	121kg (267 lb)

* Weight refers to shortest shaft length available. Weight includes propeller where standard.
** F2.5–F40 and 6–25 come standard with an aluminum propeller.
*** Consult your dealer for optional equipment.
F = forward, N = neutral, R = reverse
All DOHC and F70 engines have 4 valves per cylinder.
"CARB." is used to indicate a carbureted engine
"C.A.R.B." is used to indicate California Air Resources Board

Due to Yamaha's ongoing commitment to product improvement, we reserve the right to change without notice, equipment, materials or specifications. Your Yamaha Dealer is the best source for up-to-date product information.

Read and follow the operation and maintenance guidelines provided by Yamaha in your Owner's Manual. Always observe all applicable boating laws. Never drink and drive. Dress properly with a CCG-approved personal floatation device and protective gear.

F60	T50 High Thrust	F50	F40	F30	T25 High Thrust	F25	F20	F15	T9.9 High Thrust	F9.9	T8 High Thrust	F8	NEW F6	NEW F4	F2.5
4 cyl.	4 cyl.	4 cyl.	3 cyl.	3 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.	2 cyl.	1 cyl.	1 cyl.	1 cyl.
996cc (60.8 ci)	996cc (60.8 ci)	996cc (60.8 ci)	747cc (45.6 ci)	747cc (45.6 ci)	498cc (30.4 ci)	498cc (30.4 ci)	362cc (22.1 ci)	362cc (22.1 ci)	212cc (12.9 ci)	212cc (12.9 ci)	197cc (12 ci)	197cc (12 ci)	139cc (8.4 ci)	139cc (8.4 ci)	72cc (4.4 ci)
5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000	4500-5500	4000-5000	5250-5750
17A	17A	17A	16A	16A	13A	13A	10A ***	10A ***	6A	6A	6A	6A ***	6A opt. ***	6A opt. ***	N.A.
9.5:1	9.5:1	9.5:1	9.4:1	9.4:1	9.4:1	9.4:1	9.3:1	9.3:1	9.5:1	9.5:1	8.8:1	8.8:1	8.9:1	8.9:1	9:1
SOHC Fuel Inj.	SOHC Fuel Inj.	SOHC Fuel Inj.	SOHC Fuel Inj.	SOHC Fuel Inj.	SOHC	SOHC	SOHC	SOHC	SOHC	SOHC	SOHC	SOHC	OHV/ CARB.	OHV/ CARB.	OHV
Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Splash
TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	CDI Micro Comp.	CDI Micro Comp.	CDI Micro Comp.	CDI Micro Comp.	CDI Micro Comp.	CDI Micro Comp.	CDI Micro Comp.	CDI Micro Comp.	CDI	CDI	TCI
Elect.	Elect.	Elect.	Elect.	Elect.	Elect.	Man. or Elect.	Man. or Elect.	Man. or Elect.	Man. or Elect.	Man. or Elect.	Man. or Elect.	Man.	Man.	Man.	Man.
20″	20″	20″	20″	20″	20″	15″ 20″	15″ 20″	15″ 20″	20″ 25″	15″ 20″	20″ 25″	15″ 20″	15″ 20″	15″ 20″	15″ 20″
13:24 (1.85)	12:28 (2.33)	13:24 (1.85)	13:26 (2)	13:25 (2)	29:12 (2.42)	13:27 (2.08)	13:27 (2.08)	13:27 (2.08)	13:38 (2.92)	13:27 (2.08)	13:38 (2.92)	13:27 (2.08)	13:27 (2.08)	13:27 (2.08)	13:27 (2.08) F,N
★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★ 2-Star
112kg (247 lb)	121kg (267 lb)	112kg (247 lb)	98kg (216 lb)	98kg (216 lb)	92kg (203 lb)	77kg (170 lb)	52kg (114 lb)	52kg (114 lb)	47kg (104 lb)	41kg (91 lb)	47kg (102 lb)	38kg (83 lb)	27kg (60 lb)	27kg (60 lb)	17kg (37 lb)

Behind every outboard we make stands one of the most comprehensive limited warranty coverages available. Yamaha two-stroke outboards feature a two-year limited warranty for pleasure use. Yamaha four-stroke outboards and two-stroke V MAX® Series 2 outboards come standard with a three-year limited warranty for pleasure use. A two-year limited warranty applies to all jet pump assemblies for pleasure use.

FOUR-STROKE JET DRIVES

	F115 Jet Drive (80 hp)	F90 Jet Drive (65 hp)	F60 Jet Drive (40 hp)	F40 Jet Drive (30 hp)
Engine Type	4 cyl.	4 cyl.	4 cyl.	3 cyl.
Displacement	1741cc (106.2 ci)	1596cc (97 ci)	996cc (60.8 ci)	747cc (45.6 ci)
RPM Range	5000-6000	5000-6000	5000-6000	5000-6000
Alternator Output @ W.O.T.	25A	25A	17A	16A
Compression Ratio	9.7:1	9.6:1	9.5:1	9.4:1
Fuel/ Induction System	DOHC Fuel Inj.	DOHC Fuel Inj.	SOHC Fuel Inj.	SOHC Fuel Inj.
Lubrication	Wet Sump	Wet Sump	Wet Sump	Wet Sump
Ignition System	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.	TCI Micro Comp.
Starting System	Elect.	Elect.	Elect.	Elect.
Shaft Length	Fits 25"	Fits 25"	Fits 25"	Fits 20"
Gear Ratio	N.A.	N.A.	N.A.	N.A.
C.A.R.B. Rating	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star	★★★ 3-Star
Weight*	189kg (415 lb)	179kg (394 lb)	117kg (257 lb)	100kg (221 lb)

* Weight refers to shortest shaft length available. Weight includes propeller where standard.
** F2.5–F40 and 6–25 come standard with an aluminum propeller.
*** Consult your dealer for optional equipment.
F = forward, N = neutral, R = reverse
All DOHC and F70 engines have 4 valves per cylinder.
"CARB." is used to indicate a carbureted engine
"C.A.R.B." is used to indicate California Air Resources Board

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TWO-STROKES

	175 2.6L V MAX® HPDI®	150 2.6L V MAX® HPDI®	90	50	25 / 20	15 / 9.9	8 / 6
Engine Type	V6 (76°)	V6 (76°)	3 cyl.	3 cyl.	2 cyl.	2 cyl.	2 cyl.
Displacement	2596cc (158.4 ci) 2.6L	2596cc (158.4 ci) 2.6L	1140cc (69.6 ci)	698cc (42.6 ci)	395cc (24.1 ci)	246cc (15.0 ci)	165cc (10.1 ci)
RPM Range	4500-5500	4500-5500	4500-5500	4500-5500	5000-6000	4500-5500	4500-5500
Alternator Output @ W.O.T.	45A	45A	10A	6A	6A	6A	6A
Compression Ratio	Cyl 1-4 6.7:1 Cyl 5-6 6.4:1	Cyl 1-4 6.7:1 Cyl 5-6 6.4:1	Cyl 1 5.76:1 Cyl 2 5.67:1 Cyl 3 5.86:1	6:1	7.2:1	6.8:1	7:1
Fuel/ Induction System	HPDI Loop Charged	HPDI Loop Charged	CARB. Loop Charged	CARB. Loop Charged	CARB. Loop Charged	CARB. Loop Charged	CARB. Cross Flow
Lubrication	Precision Blend	Precision Blend	Precision Blend	Precision Blend	100:1 Premix	100:1 Premix	100:1 Premix
Ignition System	TCI Micro Comp.	TCI Micro Comp.	CDI Micro Comp.	CDI	CDI	CDI	CDI
Starting System	Elect.	Elect.	Elect.	Elect.	Man.	Man.	Man.
Shaft Length	20″	20″	20″	20″	15″ 20″	15″	15″
Gear Ratio	14:26 (1.86)	14:28 (2)	13:26 (2)	13:24 (1.85)	13:27 (2.08)	13:27 (2.08)	13:27 (2.08)
C.A.R.B. Rating	★★ 2-Star	★★ 2-Star					
Weight*	213kg (468 lb)	213kg (468 lb)	119kg (261 lb)	86kg (189 lb)	48kg (105 lb)	36kg (79 lb)	27kg (60 lb)

Behind every outboard we make stands one of the most comprehensive limited warranty coverages available. Yamaha two-stroke outboards feature a two-year limited warranty for pleasure use. Yamaha four-stroke outboards and two-stroke V MAX® Series 2 outboards come standard with a three-year limited warranty for pleasure use. A two-year limited warranty applies to all jet pump assemblies for pleasure use.

YAMAHA

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www.yamaha-motor.ca

AT YAMAHA, CUSTOMER SERVICE IS AT THE TOP OF OUR PRIORITY LIST. THAT'S WHY WE JUST WON OUR **EIGHTH.**

At Yamaha, customer satisfaction comes first. It fuels our relentless pursuit of a more reliable, exciting boating experience. As if happy customers aren't reward enough, in 2009, Yamaha received its eighth consecutive Marine Customer Satisfaction Index Award. In the history of the award, we're the only outboard company, ever, to achieve this. We're staying the course, releasing new outboards, re-engineering existing models and revolutionizing the worlds of bass fishing and offshore boating. As we continue to chart new waters, know that one thing will remain unchanged: Yamaha's legendary reliability. After all, that's what has helped us keep our customers so satisfied, for eight years running.

Reliability starts here.

POWER FINANCE | YAMALUBE | YAMAHA GENUINE Parts & Accessories Pièces et accessoires | Yamaha Protection Plus EXTENDED WARRANTY PROGRAM

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WHAT KIND OF YAMAHA ARE YOU?

MKG-110BE-FL-01